



**CONSTRUCTION THREAT
ASSESSMENT WORKSHEET FOR
DETERMINATION OF PROJECT'S
PERCEIVED THREAT TO
STORM WATER QUALITY
E-33**

Development Services
Engineering Department
1635 Faraday Avenue
760-602-2750
www.carlsbadca.gov

| Construction SWPPP Tier Level | Construction Threat Assessment Criteria* | Perceived Threat to Storm Water Quality |
|-------------------------------|---|---|
| Tier 3 | <u>Tier 3 – High Construction Threat Assessment Criteria</u> <input type="checkbox"/> Project site is 50 acres or more and grading will occur during the rainy season <input type="checkbox"/> Project site is 1 acre or more in size and is located within the Buena Vista or Agua Hedionda Lagoon watershed, inside or within 200 feet of an environmentally sensitive area (ESA) or discharges directly to an ESA <input type="checkbox"/> Soil at site is moderately to highly erosive (defined as having a predominance of soils with USDA-NRCS Erosion factors k_f greater than or equal to 0.4) <input type="checkbox"/> Site slope is 5 to 1 or steeper <input type="checkbox"/> Construction is initiated during the rainy season or will extend into the rainy season (Oct. 1 through April 30). <input type="checkbox"/> Owner/contractor received a Storm Water Notice of Violation within past two years | High |
| | <u>Tier 3 – Medium Construction Threat Assessment Criteria</u> <input type="checkbox"/> All projects not meeting Tier 3 High Construction Threat Assessment Criteria | Medium |
| Tier 2 | <u>Tier 2 High Construction Threat Assessment Criteria</u> <input type="checkbox"/> Project is located within the Buena Vista or Agua Hedionda Lagoon watershed, inside or within 200 feet of an environmentally sensitive area (ESA) or discharges directly to an ESA <input type="checkbox"/> Soil at site is moderately to highly erosive (defined as having a predominance of soils with USDA-NRCS Erosion factors k_f greater than or equal to 0.4) <input type="checkbox"/> Site slope is 5 to 1 or steeper <input type="checkbox"/> Construction is initiated during the rainy season or will extend into the rainy season (Oct. 1 through April 30). <input type="checkbox"/> Owner/contractor received a Storm Water Notice of Violation within past two years <input type="checkbox"/> Site results in one half acre or more of soil disturbance | High |
| | <u>Tier 2 – Medium Construction Threat Assessment Criteria</u> <input type="checkbox"/> All projects not meeting Tier 2 High Construction Threat Assessment Criteria | Medium |
| Tier 1 | <u>Tier 1 - Medium Inspection Threat Assessment Criteria</u> <input type="checkbox"/> Project is located within the Buena Vista or Agua Hedionda Lagoon watershed, within or directly adjacent to an environmentally sensitive area (ESA) or discharges directly to an ESA <input type="checkbox"/> Soil at site is moderately to highly erosive (defined as having a predominance of soils with USDA-NRCS Erosion factors k_f greater than or equal to 0.4) <input type="checkbox"/> Site slope is 5 to 1 or steeper <input type="checkbox"/> Construction is initiated during the rainy season or will extend into the rainy season (Oct. 1 through April 30). <input type="checkbox"/> Owner/contractor received a Storm Water Notice of Violation within past two years <input type="checkbox"/> Site results in one half acre or more of soil disturbance | Medium |
| | <u>Tier 1 - Low Inspection Threat Assessment Criteria</u> <input type="checkbox"/> All projects not meeting Tier 1 Medium Construction Threat Assessment Criteria | Low |
| Exempt | - Not Applicable - | Exempt |

* The city engineer may authorize minor variances from the construction threat assessment criteria in special circumstances where it can be shown that a lesser or higher amount of storm water compliance inspection is warranted in the opinion of the city engineer